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Pro Val Phe Cys Gly Lys Trp Glu Ile Leu Asn Asp Val Ile Thr Lys
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Gly Thr Ala Lys Glu Gly Ser Glu Ala Gly Pro Ala Ala Ile Ser Ile 65 70 75 80

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Ser Glu Arg Ile Phe Ile Ala Gly Ser Lys Gln Tyr Ser Gln Ser Glu

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Lys Arg Lys Lys Lys Ser Ser Lys Ser Leu Ala His Ala Gly Val Ala 145 150 150 155

Leu Ala Lys Pro Leu Pro Arg Thr Pro Glu Gln Glu Ser Cys Thr Ile 165 170 175

Pro Val Gln Glu Asp Glu Ser Pro Leu Gly Ala Pro Tyr Val Arg Asn 180 185 190

Thr Pro Gln Phe Thr Lys Pro Leu Lys Glu Pro Gly Leu Gly Gln Leu 195 200 205

Cys Phe Lys Gln Leu Gly Glu Gly Leu Arg Pro Ala Leu Pro Arg Ser 210 215 220

Glu Leu His Lys Leu Ile Ser Pro Leu Gln Cys Leu Asn His Val Trp 225 230 235 240

Lys Leu His His Pro Gln Asp Gly Gly Pro Leu Pro Leu Pro Thr His 245 250 255

Pro Phe Pro Tyr Ser Arg Leu Pro His Pro Phe Pro Phe His Pro Leu 260 265 270

Gln Pro Trp Lys Pro His Pro Leu Glu Ser Phe Leu Gly Lys Leu Ala 275 280 285

Cys Val Asp Ser Gln Lys Pro Leu Pro Asp Pro His Leu Ser Lys Leu 290 295 300

Ala Cys Val Asp Ser Pro Lys Pro Leu Pro Gly Pro His Leu Glu Pro 305 310 315 320

Ser Cys Leu Ser Arg Gly Ala His Glu Lys Phe Ser Val Glu Glu Tyr

Leu Val His Ala Leu Gln Gly Ser Val Ser Ser Ser Gln Ala His Ser 340 345 350

Leu Thr Ser Leu Ala Lys Thr Trp Ala Ala Arg Gly Ser Arg Ser Arg

Glu Pro Ser Pro Lys Thr Glu Asp Asn Glu Gly Val Leu Leu Thr Glu 370 375 380

Lys Leu Lys Pro Val Asp Tyr Glu Tyr Arg Glu Glu Val His Trp Ala 385 390 395 400

- Thr His Gln Leu Arg Leu Gly Arg Gly Ser Phe Gly Glu Val His Arg 405 410 415
- Met Glu Asp Lys Gln Thr Gly Phe Gln Cys Ala Val Lys Lys Val Arg 420 425 430
- Leu Glu Val Phe Arg Ala Glu Glu Leu Met Ala Cys Ala Gly Leu Thr 435 440 445
- Ser Pro Arg Ile Val Pro Leu Tyr Gly Ala Val Arg Glu Gly Pro Trp 450 455 460
- Val Asn Ile Phe Met Glu Leu Leu Glu Gly Gly Ser Leu Gly Gln Leu 465 470 475 480
- Val Lys Glu Gln Gly Cys Leu Pro Glu Asp Arg Ala Leu Tyr Tyr Leu 485 490 495
- Gly Gln Ala Leu Glu Gly Leu Glu Tyr Leu His Ser Arg Arg Ile Leu 500 505 510
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- Cys His Pro Trp Thr Gln Phe Phe Arg Gly Pro Leu Cys Leu Lys Ile 595 600 605
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- Arg Val Ser Ala Ala Glu Leu Gly Gly Lys Val Asn Arg Ala Leu Gln 645 650 655
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Ser Gly Met Trp Glu Pro Leu Pro Leu Ser Ser Leu Glu Pro Ala Pro 740 745 750

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Pro Phe Ser Leu Glu Glu Glu Glu Gln Ile Leu Ser Cys Leu Ser Ile 785 790 795 800

Asp Ser Leu Ser Leu Ser Asp Asp Ser Glu Lys Asn Pro Ser Lys Ala 805 810 815

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Ser Gln Ala Glu Ala Arg Ser Ser Ser Trp Asn Met Val Leu Ala Arg 835 840 845

Gly Arg Pro Thr Asp Thr Pro Ser Tyr Phe Asn Gly Val Lys Val Gln 850 855 860

Ile Gln Ser Leu Asn Gly Glu His Leu His Ile Arg Glu Phe His Arg 865 870 870 880

Val Lys Val Gly Asp Ile Ala Thr Gly Ile Ser Ser Gln Ile Pro Ala 885 890 895

Ala Ala Phe Ser Leu Val Thr Lys Asp Gly Gln Pro Val Arg Tyr Asp 900 905 910

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Arg Tyr Ser Glu Val Phe Glu Lys Thr Lys Arg Leu Leu Phe Leu 35 40 45

Gly Ala Gln Ala Tyr Leu Asp His Val Trp Asp Glu Gly Cys Ala Val 50 60

Val His Leu Pro Glu Ser Pro Lys Pro Gly Pro Thr Gly Ala Pro Arg 65 70 75 80

Ala Ala Arg Gly Gln Met Leu Ile Gly Pro Asp Gly Arg Leu Ile Arg 85 90 95

Ser Leu Gly Gln Ala Ser Glu Ala Asp Pro Ser Gly Val Ala Ser Ile 100 105 110

Ala Cys Ser Ser Cys Val Arg Ala Val Asp Gly Lys Ala Val Cys Gly 115 120 125

Gln Cys Glu Arg Ala Leu Cys Gly Gln Cys Val Arg Thr Cys Trp Gly 130 135 140

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Arg Tyr Ser Gln Glu Val Phe Asp Pro Ser Gly Val Ala Ser Ile Ala

Cys Ser Ser Cys Val Arg Ala Val Asp Gly Lys Ala Val Cys Gly Gln
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Cys Glu Arg Ala Leu Cys Gly Gln Cys Val Arg Thr Cys Trp Gly Cys

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